

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM**

Table Release 1.72

AIM-NPPS-VDD-13

PrISMS Contract

June 1998



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

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NASA PERSONNEL/PAYROLL SYSTEM
TABLE RELEASE 1.72**

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HUNTSVILLE, ALABAMA

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TABLE RELEASE 1.72**

Approved by

	<u>06/30/98</u>
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, AL

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1.0 INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) Tables released for installation/implementation.

1.1 IDENTIFICATION OF RELEASE

Release Number: Release 1.72
Release Date: June 30, 1998
Release Effective Date: July 9, 1998

Release Implementation Date: This release must be implemented after initialization CA00006.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been released.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table Release 1.72. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

1.3 SCOPE OF THE RELEASE

This release provides the functional and technical user of NPPS with information regarding changes to the contents and status of the NPPS Tables including the following:

- Changes to core tables
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidated Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center (Use following Key Words: SESAAS & NPPS)

Telephone: (256) 544-6673

E-Mail james.joyner@msfc.nasa.gov

FAX: (256) 544-1836

NOTE: Federal Telecommunications System communications are not available.

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

No functional changes have been made for this release. Validation Procedures, and description of all changes related to this release are included in Appendix C.

2.2 FUNCTIONAL INTERFACES

Not applicable

2.3 CRITICAL ISSUES

Not applicable

2.4 AFFECTED DOCUMENTS

Not applicable

2.5 APPLICATION SYSTEM ADMINISTRATION

No application system administration issues are associated with this release.

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

3.1 TECHNICAL SYSTEM INTERFACES

Not applicable

3.2 DATA DICTIONARY CHANGES

Not applicable.

3.3 SOFTWARE OBJECT CHANGES

Not applicable.

3.4 DATABASE ADMINISTRATION

This section describes the Database Administration activities for NPPS.

3.4.1 Release Dataset Names

The dataset names for Release 1.72 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

3.4.2 Inventory Of Objects

An inventory of objects is described in Paragraph 3.2, Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not applicable

3.4.4 Installation Procedures

Installation procedures are included in Appendix D, Installation Instructions.

Review member \$README in the data set for detailed table installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedures described in section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

APPENDIX A
ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
FAX	Electronic Facsimile Transmission
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
VDD	Version Description Document

APPENDIX B
GLOSSARY

GLOSSARY

Consolidation Center

Responsibility for processing and balancing payroll for all centers in the consolidated database.

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION
PROCEDURES AND DESCRIPTION
OF ALL CHANGES

VALIDATION PROCEDURES TABLE 1.72

The purpose of this release is to implement the changes allocated to table Release **1.72** described below.

98000062 **TDTYSTN** - Add Duty Station for Sao Paulo, Brazil.

Validation: Retrieve table and verify presence of the new Duty Station BR9300000.

98000066 **TAUTH & RAPPENDR** - Add Legal Authority Code ZSE for NOAC 803.

Validation: Retrieve appropriate tables and verify presence of the new Legal Authority Code for NOAC 803.

98000069 **TCOMENT** - Add Comment Code I11 with applicable remarks.

Validation: Retrieve table and verify presence of Comment Code I11 with the following remarks: Employee is an active PMDE program participant. Projected promotion potential of employee is GS-#.

98000071 **TAGENCY** - Add Agency Code AGFA with applicable description.

Validation: Retrieve table and verify presence of Agency Code AGFA with the following description: Dept of AG, Farm Service Agency.

98000072 **TSALSTEP** - Update WG pay tables for JSC Wage Grade increase.

Validation: Retrieve table TSALSTEP, PAYTBL WGJ and verify new Wage Grade pay rates.

98000073 **TCOMENT** - Add Comment Code I21 with applicable remarks.

Validation: Retrieve table and verify presence of Comment Code I21 with the following remarks: Frozen Sick Leave Balance: #.

98000079 **TSALSTEP** - Update WG, WL, WS, WD, and WN pay tables for LeRC

Wage Grade increase.

Validation:

Retrieve table TSALSTEP pay tables and verify new Wage Grade pay rates.

98000081

TCOMENT - Add Comment Codes Z21 and Z22 with applicable remarks.

Validation:

Retrieve table and verify presence of Comment Codes Z21 and Z22 with the following remarks:

Z21 - Congratulations! Hours received must be used within one year from the date in block 4 or the hours will be forfeited. Hours cannot be converted to cash and should be used prior to resignation or retirement.

Z22 - Congratulations! The amount of this award, minus taxes, will be electronically deposited in the same bank account where your pay check is deposited.

**NASA PERSONNEL/PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLE CHANGE REQUESTS FOR RELEASE TABLE 1.72**

CONTROL NUMBER	REL NO	TITLE
98000062	1.72	TDYSTN update
98000066	1.72	TAUTH and RAPPENDR update
98000069	1.72	TCOMENT update
98000071	1.72	TAGENCY update
98000072	1.72	TSALSTEP update
98000073	1.72	TCOMENT update
98000079	1.72	TSALSTEP update
98000081	1.72	TCOMENT update

***** RECORD COUNT = 8

APPENDIX D
INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.72

INTRODUCTION

Release identification:
System Name NPPS
Release Number Release 1.72
Release Date June 30, 1998
Release Effective Date July 9, 1998

Release Implementation Date: This release must be implemented after initialization CA00006.

Release Inventory:
Dataset Names:

AIMS.NPPS.PROD.RELT172.REL0698.DOC

The allocation requirements for this dataset are:

VOLUME: Site determined
ORG: PO
RECFM: FB
LRECL: 80
BLKSIZE: 4000
TRKS: 2

AIMS.NPPS.PROD.RELT172.REL0698.PERTB172

The allocation requirements for this dataset are:

VOLUME: Site determined
ORG: PS
RECFM: VB
LRECL: 27994
BLKSIZE: 27998
TRKS: 23
RECORD COUNT: 19205

AIMS.NPPS.PROD.RELT172.REL0698.PAYTB172

The allocation requirements for this dataset are:

VOLUME: Site determined
ORG: PS
RECFM: VB
LRECL: 27994
BLKSIZE: 27998
TRKS: 4
RECORD COUNT: 1615

Physical media:
VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone: (256) 544-6673
E-Mail: james.joyner@msfc.nasa.gov
Fax: (256) 544-1836

Note: Federal Telecommunication System communications are not available.

INSTALLATION SEQUENCE

Installation is to occur in the following sequence:

- 1.0 Install Core Tables
- 2.0 Special Instructions

1.0 INSTALL CORE TABLES

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from
AIMS.NPPS.PROD.RELT172.REL0698.PERTB172 into the ADABAS
table files NPS2-PER-TABLES (file 237) and
AIMS.NPPS.PROD.RELT172.REL0698.PAYTB172 into the ADABAS
table files NPS2-PAY-TABLES (file 230) using ADABAS load utility
ADALOD.

2.0 SPECIAL INSTRUCTIONS

2.1 UPDATE NORMAL BASE LINE

Not Applicable

2.2 UPDATE NPPS RELEASE NUMBER

The following process will update the NPPS table release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "1.72" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.